

ROBERT E. BUSHNELL\*

JOSEPH G. SEEBER°  
JOHN C. BROSKY°+  
DARREN R. CREW+  
MATTHEW J. LESTINA†  
SARYADVINDER S. SAHOTA†  
RICHARD H. STERN°

MICHAEL D. PARKER  
DANIEL A. GESELOWITZ, Ph.D.  
(REG. PATENT AGENTS)

† ADMITTED IN MARYLAND  
° ADMITTED IN VIRGINIA  
+ ADMITTED IN PENNSYLVANIA  
‡ ADMITTED IN NEW YORK  
° ADMITTED IN CONNECTICUT  
\* NOT ADMITTED IN D.C.



**R. E. BUSHNELL**

**ATTORNEY AT LAW**

1522 K STREET, N.W., SUITE 300  
WASHINGTON, D.C. 20005-1202  
UNITED STATES OF AMERICA

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040  
FACSIMILE (202) 289-7100  
FACSIMILE (202) 628-3835  
FACSIMILE (410) 747-0022  
E-MAIL: REBUSHNELL@AOL.COM

4 December 2000

- ☐ U.S. Postal Service  
☐ Via Local Courier  
☐ Via International Courier  
☐ Via Facsimile No. \_\_\_\_\_  
☐ Via E-Mail Attachment  
☐ Please Acknowledge Receipt



The Assistant Commissioner of Patents  
Washington, D.C. 20231

Attorney Docket No.: P56254

Sir:

Submitted herewith is the following patent application:

**Inventor: SANG-JIN LEE**

**Title: APPARATUS AND METHOD FOR FAST BOOTING**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 8 sheets, Figures 1 through 8

Claim of priority under 35 U.S.C. §119: YES

REPUBLIC OF KOREA Application No. 99-54462 filed in Korea on 2 December 1999

Fee (see formula below): **CHECKS ARE ENCLOSED**

Basic Fee \$355/710.....\$710.00

Additional Fees:

Total number of claims in excess of 20: 0 times \$9/18.....\$0.00

Number of independent claims in excess of 3: 1 times \$40/80.....\$80.00

Multiple dependent claims \$135/270.....\$0.00

An Assignment is likewise enclosed: Recording Fee \$40.....\$40.00

Filing Non-English specification.....\$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION.....\$830.00**

Assistant Commissioner of Patents  
4 December 2000  
Page Two

Attorney Docket No.: P56254

**Inventor:** SANG-JIN LEE

**Title:** APPARATUS AND METHOD FOR FAST BOOTING


Should the enclosed check become lost or detached from the file, the Commissioner is authorized to charge for any additional charges incurred, or credit any excess payment to the Deposit Account No. 02-4943. Kindly notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all corresponding to :

Robert E. Bushnell  
1522 K Street, N.W., Suite 300  
Washington, D.C. 20005-1202

Respectfully submitted,

  
Robert E. Bushnell  
(Registration No. 27,774)

1522 K Street, N.W., Suite 300  
Washington, D.C. 20005-1202  
Telephone: (202) 408-9040  
Facsimile: (202) 628-0755

Folio: P56254  
Date: 12/4/00  
I.D.: REB/sys

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete If Known

Application Number	to be assigned
Filing Date	4 December 2000
First Named Inventor	SANG-JIN LEE
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$ 830.00)

Attorney Docket No. P56254

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

## 3. ADDITIONAL FEES

Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

## 2. Payment Enclosed: (CHECK #37764 & #37765)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	\$ 710.00
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

**SUBTOTAL (1) (\$ 710.00)**

### 2. EXTRA CLAIM FEES

	Total claims	Extra Claims	Fee from below	Fee Paid
Total claims	15	-20** = 0	x 18	= 0
Independent Claims	4	-3** = 1	x 80	= 80

Multiple Dependent =

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$ 80.00)**

112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840 *	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	390	216	195	Extension for reply within second month	\$
117	890	217	445	Extension for reply within third month	\$
118	1,390	218	695	Extension for reply within fourth month	\$
128	1,890	228	945	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,240	242	620	Utility issue fee (or reissue)	\$
143	440	243	220	Design issue fee	\$
144	600	244	300	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$ 40.00
146	710	246	355	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	710	249	355	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$ 40.00**

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
-----------------------	--------------------------	-------------	--------

Signature	<i>Robert E. Bushnell</i>	Date	4 December 2000	Deposit Account User ID	
-----------	---------------------------	------	-----------------	-------------------------	--

REB/sys

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 .

PTO  
09/27/00  
12/04/00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

SANG-JIN LEE

Serial No.: *To Be Assigned*

Examiner: *To Be Assigned*

Filed: 4 December 2000

Art Unit: *To Be Assigned*

For: APPARATUS AND METHOD FOR FAST BOOTING

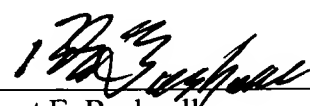
**TRANSMITTAL OF DECLARATION**

The Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Sir:

Accompanying this transmittal is a Declaration for the above-referenced application.

Respectfully submitted,

  
Robert E. Bushnell  
Reg. No.: 27,774  
Attorney for the Applicant

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005-1202  
(202) 408-9040

Folio: P56254  
Date: 12/4/00  
I.D.: REB/sys